

**METHOD AND COMPOSITIONS FOR PREPARING AND  
DELIVERING RUMEN PROTECTED LIPIDS, OTHER  
NUTRIENTS AND MEDICAMENTS**

**ABSTRACT OF THE DISCLOSURE**

[0138] This invention provides composite gels to, e.g., efficiently deliver unmodified amino acids, lipids, and/or feed supplements through the rumen of a ruminant animal. The invention also provides methods to make and use composite gels.